

12-31-01

A



DOCKET NO. : MSFT-0741/188840.1

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Flora P. Goldthwaite and Jonathan C. Cluts

Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filing Date: Herewith

Examiner: Not yet assigned

For: **SYSTEMS AND METHODS FOR INTERFACING WITH DIGITAL HISTORY DATA**

EXPRESS MAIL LABEL NO: EL695382388US
DATE OF DEPOSIT: December 21, 2001

EL695382388US

Box ☒ Patent Application
☐ Sequence ☐ Design

Commissioner for Patents
Washington, DC 20231

Sir:

PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find

☒ A Utility Patent Application under 37 C.F.R. 1.53(b).

It is a continuing application, as follows:

☐ continuation ☐ divisional ☐ continuation-in-part of prior application number
_____/_____.

☐ A Design Patent Application (submitted in duplicate).

☐ Request for Nonpublication is attached.

10032309-122101

Including the following:

☒ New or Revised Specification, including pages 1 to 29 containing:

☒ Specification

☒ Claims

☒ Abstract

☐ Substitute Specification, including Claims and Abstract.

☐ The present application is a continuation application of Application No. _____ filed _____. The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Since none of those amendments incorporate new matter into the parent application, the present revised Specification also does not include new matter.

☐ The present application is a continuation application of Application No. _____ filed _____, which in turn is a continuation-in-part of Application No. _____ filed _____. The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Although the amendments in the parent C-I-P application may have incorporated new matter, since those are the only revisions included in the present application, the present application includes no new matter in relation to the parent application.

☐ A copy of earlier application Serial No. _____ Filed _____, including Specification, Claims and Abstract (pages 1 - @@), to which no new matter has been added TOGETHER WITH a copy of the executed oath or declaration for such earlier application and all drawings and appendices. Such earlier application is hereby incorporated into the present application by reference.

☐ Please enter the following amendment to the Specification under the Cross-Reference to Related Applications section (or create such a section) : "This Application:

☐ is a continuation of ☐ is a divisional of ☐ claims benefit of U.S. provisional Application Serial No. _____ filed _____.

10032309 423401
FOI b2 b7E

☐ Signed Statement attached deleting inventor(s) named in the prior application.

☐ A Preliminary Amendment.

☒ 10 Sheets of Formal Drawings.

☒ Drawing view to publish: 2

☒ Petition to Accept Color Drawings.

☒ Petition Fee to be charged to the deposit account 23-3050.

☒ An ☒ Executed ☐ Unexecuted Declaration or Oath and Power of Attorney.

☒ An Associate Power of Attorney.

☒ An ☒ Executed ☐ Copy of Executed Assignment of the Invention to Microsoft Corporation.

☒ A Recordation Form Cover Sheet.

☒ Recordation Fee - \$40.00 to be charged to deposit account 23-3050.

☐ The prior application is assigned of record to _____.

☐ Priority is claimed under 35 U.S.C. § 119 of Patent Application No. _____
filed _____ in _____ (country).

☐ A Certified Copy of each of the above applications for which priority is claimed:

☐ is enclosed.

☐ has been filed in prior application Serial No. _____ filed _____.

☐ Please enter the following amendment to the first sentence of the specification (or create such a sentence): “This application claims benefit of international application No. _____, which was published under PCT Article 21(2) in English.”

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	8.5	5	35
Occupation	1.2	0.8	0	2
Health status	1.8	0.5	1	2
Stress level	2.5	0.8	1	4
Life satisfaction	3.2	0.7	2	4
Resilience	2.8	0.6	2	4
Optimism	3.5	0.5	2	4
Self-efficacy	3.8	0.4	2	4
Emotional stability	3.1	0.6	2	4
Prosocial behavior	3.3	0.5	2	4
Empathy	3.6	0.4	2	4
Agreeableness	3.4	0.5	2	4
Conscientiousness	3.7	0.4	2	4
Neuroticism	2.9	0.5	2	4
Openness	3.9	0.3	2	4
Extraversion	3.6	0.4	2	4
Intelligence	110.5	15.2	85	145
Memory	75.2	12.5	60	90
Attention	68.5	10.8	55	80
Processing speed	82.1	11.5	70	95
Verbal ability	95.3	13.2	80	110
Nonverbal ability	88.7	12.8	75	100
Fluid intelligence	92.5	14.5	78	105
Crystalline intelligence	98.2	11.8	85	110
Executive function	78.9	10.5	65	90
Working memory	72.5	9.8	60	85
Inhibition	65.2	8.5	55	75
Planning	70.8	9.2	60	80
Problem solving	75.5	10.1	65	85
Decision making	73.2	9.5	62	82
Emotional regulation	68.7	8.8	58	78
Stress management	65.5	8.2	55	75
Resilience (repeated)	62.3	7.5	52	72
Optimism (repeated)	60.8	7.2	50	70
Self-efficacy (repeated)	58.5	6.8	48	68
Emotional stability (repeated)	55.2	6.5	45	65
Prosocial behavior (repeated)	52.8	6.2	42	62
Empathy (repeated)	50.5	5.8	40	60
Agreeableness (repeated)	48.2	5.5	38	58
Conscientiousness (repeated)	45.8	5.2	35	55
Neuroticism (repeated)	42.5	4.8	32	52
Openness (repeated)	40.2	4.5	30	50
Extraversion (repeated)	38.8	4.2	28	48
Intelligence (repeated)	105.5	14.5	90	120
Memory (repeated)	78.5	11.5	65	90
Attention (repeated)	70.2	10.2	58	82
Processing speed (repeated)	85.8	12.2	72	98
Verbal ability (repeated)	98.5	13.5	82	112
Nonverbal ability (repeated)	90.2	12.5	78	102
Fluid intelligence (repeated)	95.8	14.2	80	110
Crystalline intelligence (repeated)	102.5	11.8	88	115
Executive function (repeated)	80.2	10.8	68	92
Working memory (repeated)	74.5	9.5	62	86
Inhibition (repeated)	67.8	8.5	57	77
Planning (repeated)	72.5	9.2	62	82
Problem solving (repeated)	76.2	10.1	66	86
Decision making (repeated)	74.8	9.5	64	84
Emotional regulation (repeated)	69.5	8.8	59	79
Stress management (repeated)	66.2	8.2	56	76
Resilience (repeated)	63.5	7.5	53	73
Optimism (repeated)	61.2	7.2	51	71
Self-efficacy (repeated)	59.8	6.8	49	69
Emotional stability (repeated)	56.5	6.5	46	66
Prosocial behavior (repeated)	53.8	6.2	43	63
Empathy (repeated)	51.5	5.8	41	61
Agreeableness (repeated)	49.2	5.5	39	59
Conscientiousness (repeated)	46.8	5.2	36	56
Neuroticism (repeated)	43.5	4.8	33	53
Openness (repeated)	41.2	4.5	31	51
Extraversion (repeated)	39.8	4.2	29	49

- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 C.F.R. §1.27 as:
- ☐ an Independent Inventor
 - ☐ a Small Business Concern
 - ☐ a Nonprofit Organization.
- ☐ Diskette Containing DNA/Amino Acid Sequence Information.
- ☐ Statement to Support Submission of DNA/Amino Acid Sequence Information.
- ☐ Sequence listing consisting of pages _____.
- ☐ The computer readable form in this application _____, is identical with that filed in Application Serial Number _____, filed _____. In accordance with 37 CFR 1.821(e), please use the ☐ first-filed, ☐ last-filed or ☐ only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is ☐ included in the originally-filed specification of the instant application, ☐ included in a separately filed preliminary amendment for incorporation into the specification.
- ☒ Information Disclosure Statement.
- ☒ Attached Form 1449.
 - ☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☐ A copy of Petition for Extension of Time as filed in the prior case.
- ☐ Appended Material as follows: _____.

FOOTNOTES

☒ Return Receipt Postcard (should be specifically itemized).

☐ Other as follows: _____

FEE CALCULATION:

☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

				SMALL ENTITY		NOT SMALL ENTITY	
				RATE	FEE	RATE	FEE
DESIGN APPLICATION				\$165.00	\$	\$330.00	\$
UTILITY APPLICATIONS BASE FEE				\$370.00	\$	\$740.00	\$ 740.00
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS							
	No. Filed	No. Extra					
TOTAL CLAIMS	44- 20 =	22		\$9 each	\$	\$18 each	\$ 396.00
INDEP. CLAIMS	3- 3 =	0		\$42 each	\$	\$84 each	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				\$140	\$	\$280	\$
ADDITIONAL FILING FEE					\$		\$
TOTAL FILING FEE DUE					\$		\$1136.00

☐ A Check is enclosed in the amount of \$_____.

☒ The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.

☒ The foregoing amount due.

TOTAL "SECRET"

- ☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.
- ☒ Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: December 21, 2001



Thomas E. Watson
Registration No. 43,243

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Flora P. Goldthwaite and Jonathan C.
Cluts

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Herewith

Examiner: Not Yet Assigned

For: **SYSTEMS AND METHODS FOR INTERFACING WITH DIGITAL
HISTORY DATA**

EXPRESS MAIL LABEL NO.: EL695382388US
DATE OF MAILING: December 21, 2001

Assistant Commissioner for Patents
Washington DC 20231

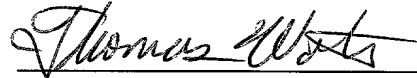
**PETITION TO ACCEPT COLOR DRAWING(S)/PHOTOGRAPH(S)
(37 C.F.R. 1.84 (a) and(b))**

1. Petition is hereby made to accept drawing(s)/photograph(s) in this case.
2. Three (3) sets of color drawing(s)/photograph(s)
☒ are submitted herewith.
☐ have already been submitted in this application on
3. The reason(s) why color drawing(s)/photograph(s) is/are necessary in this case is/are as follows:
In one embodiment, the user interface of the invention has a colored representation.
4. The enclosed color drawing(s) photograph(s) each bear our Docket No., Inventor Names, and Title of the application on the front of the respective document.

5. The petition fee (37 C.F.R. 1.17(h)) is paid as follows:

- ☐ A check in the amount of \$130.00 is attached to cover the surcharge. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. A duplicate of this Petition is attached.
- ☒ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$130.00.

Date: December 21, 2001



Thomas E. Watson

Registration No. 43,243

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

© 2001 WW

10032001-10032001